

PROJECT TITLE:

**EXTERIOR LIGHTING UPGRADES  
AT VA EAST ORANGE MEDICAL CENTER**

VA PROJECT NO. 561-10-101

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# EXTERIOR LIGHTING UPGRADES AT VA EAST ORANGE MEDICAL CENTER

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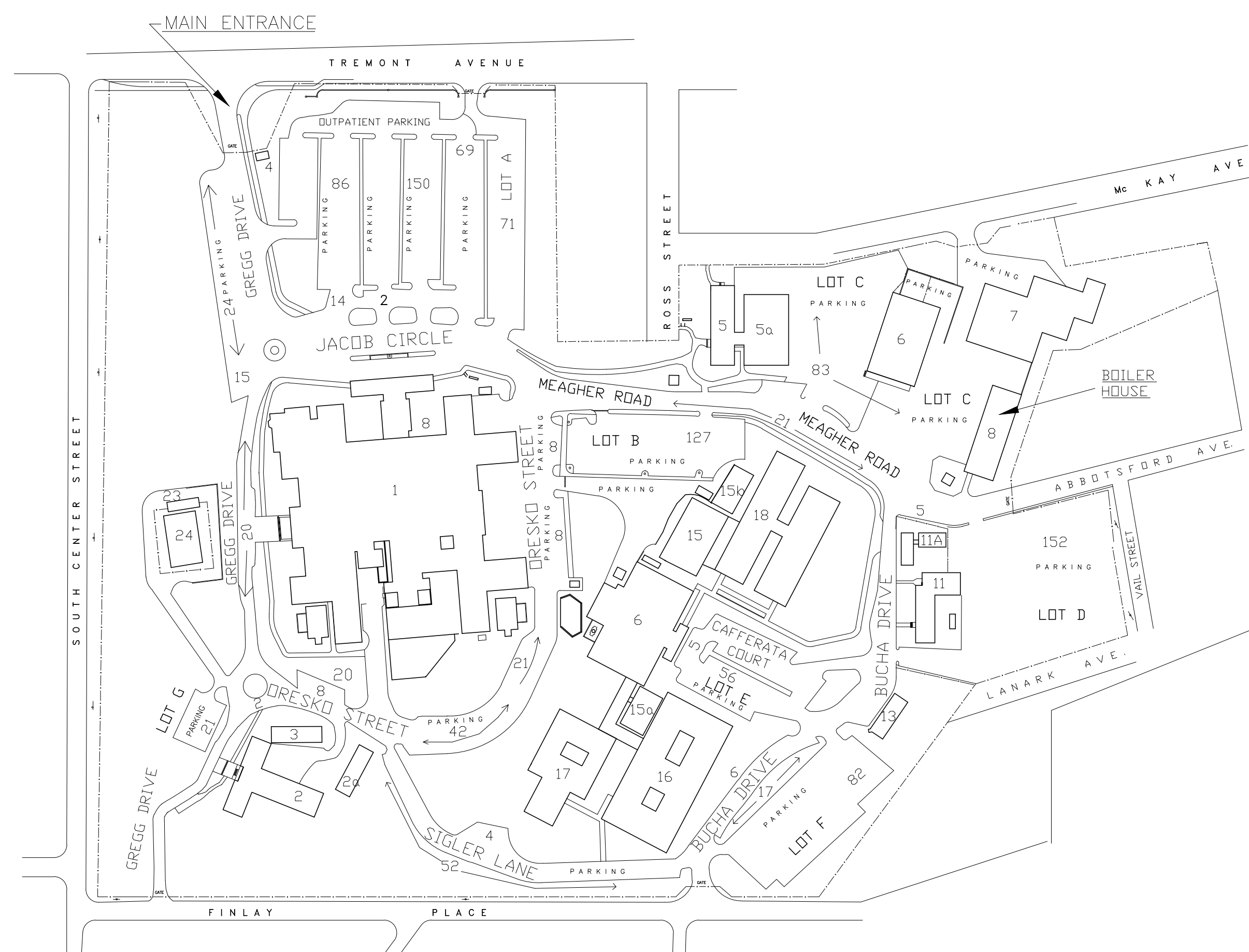
FELLENZER ENGINEERING L.L.P.  
CONSULTING ENGINEERS

22 MULBERRY STREET

MIDDLETOWN, NEW YORK 10940

# CAMPUS SITE PLAN

## DRAWING LIST



SCALE: 1"=150'

<u>DRAWING No.</u>	<u>DRAWING TITLE</u>
TS	TITLE SHEET
GS-001	SYMBOLS, ABBREVIATIONS & NOTES
GS-100	NORTHWEST EXISTING CONDITIONS & DEMOLITION PLAN
GS-101	NORTHEAST EXISTING CONDITIONS & DEMOLITION PLAN
GS-102	SOUTHWEST EXISTING CONDITIONS & DEMOLITION PLAN
GS-103	SOUTHEAST EXISTING CONDITIONS & DEMOLITION PLAN
GS-200	NORTHWEST CIRCUITING PLAN
GS-201	NORTHEAST CIRCUITING PLAN
GS-202	SOUTHWEST CIRCUITING PLAN
GS-203	SOUTHEAST CIRCUITING PLAN
GS-701	PANEL SCHEDULES & DETAILS
GS-702	DETAILS

[illegible]

















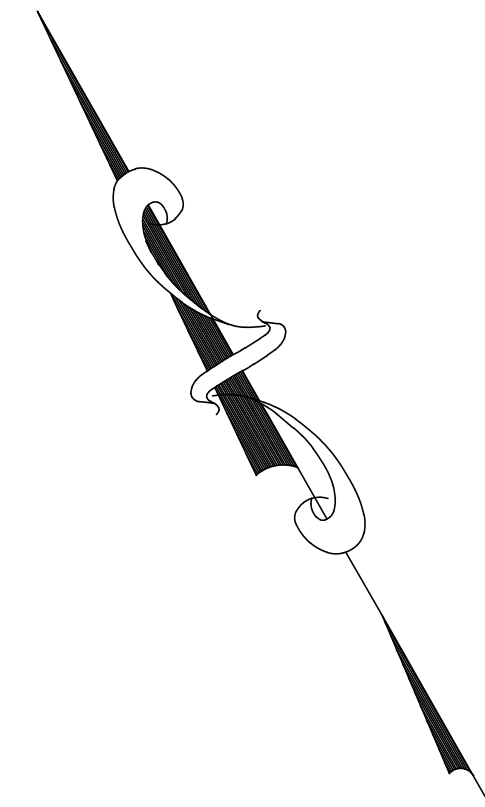






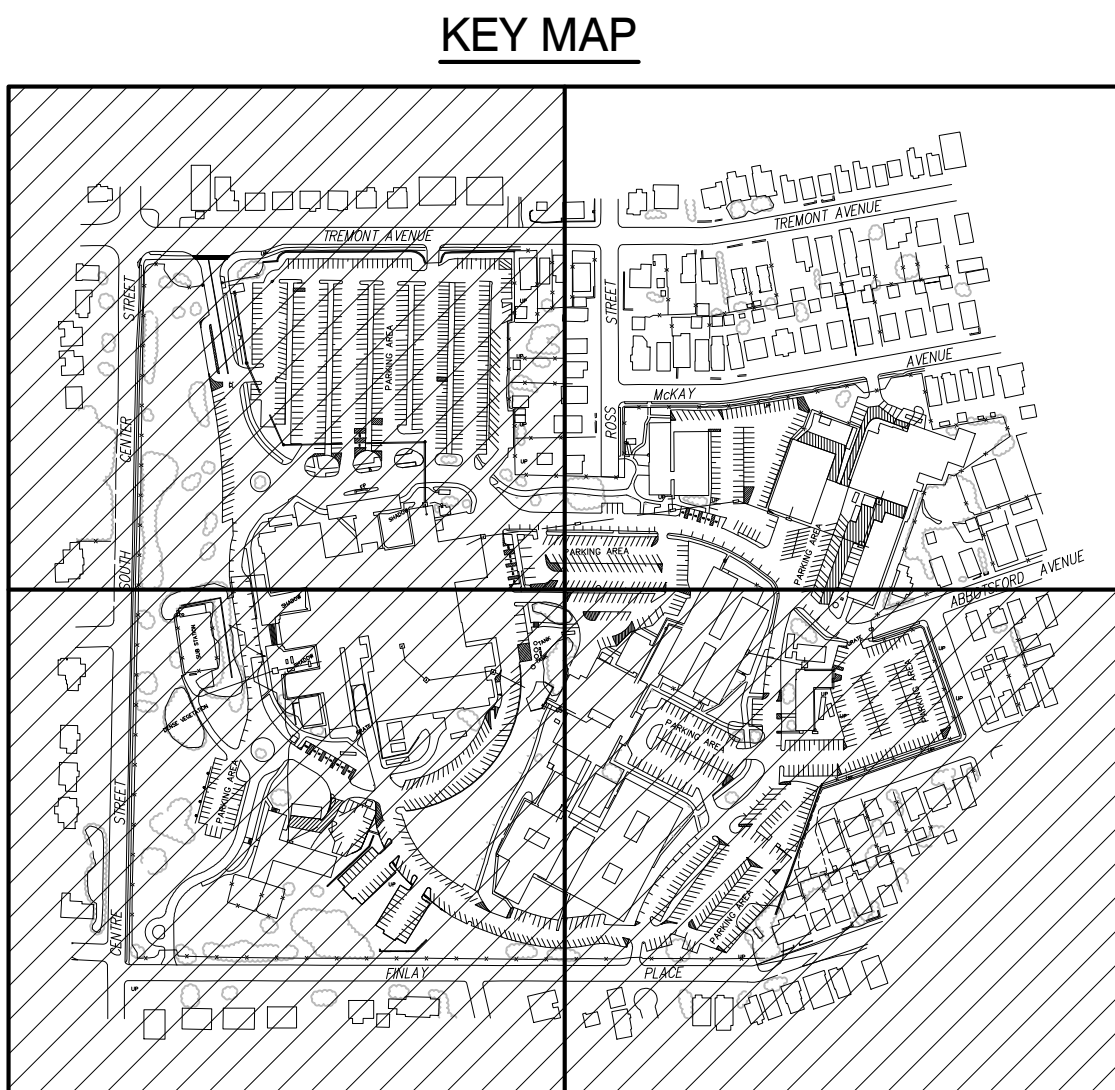




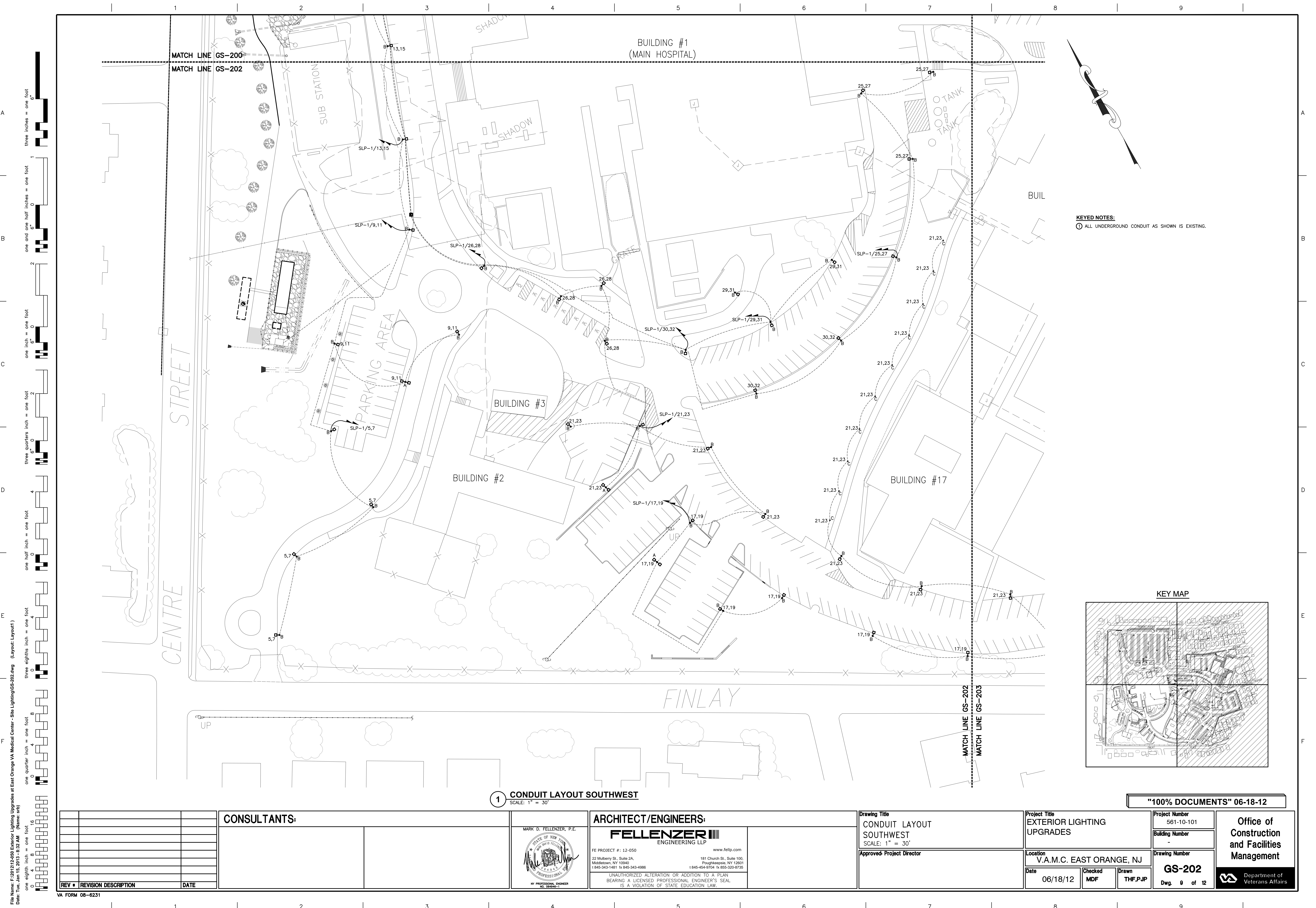


- ① CONTRACTOR SHALL PROVIDE & INSTALL 1½" RIGID CONDUIT RUN UP THE EXTERIOR OF BLDG. #7. CONDUIT SHALL BE RUN INTO BLDG. #7 ABOVE CEILING TO EXISTING EDP.
- ② CONTRACTOR SHALL PROVIDE ALL APPURTENANCES AS REQUIRED TO CONNECT NEW 1½" RIGID CONDUIT TO EXISTING 1½" CONDUIT CAPPED AT THIS LOCATION.

1. ALL UNDERGROUND CONDUIT AS SHOWN IS EXISTING









File Name: F:\0171212450 Exterior Lighting Upgrades at East Orange VA Medical Center - Site Lighting\GS-203.dwg (Layout: Layout1)  
Date: Tue, Jan 15, 2013 - 8:32 AM (Name: srb)

A

B

C

D

E

F

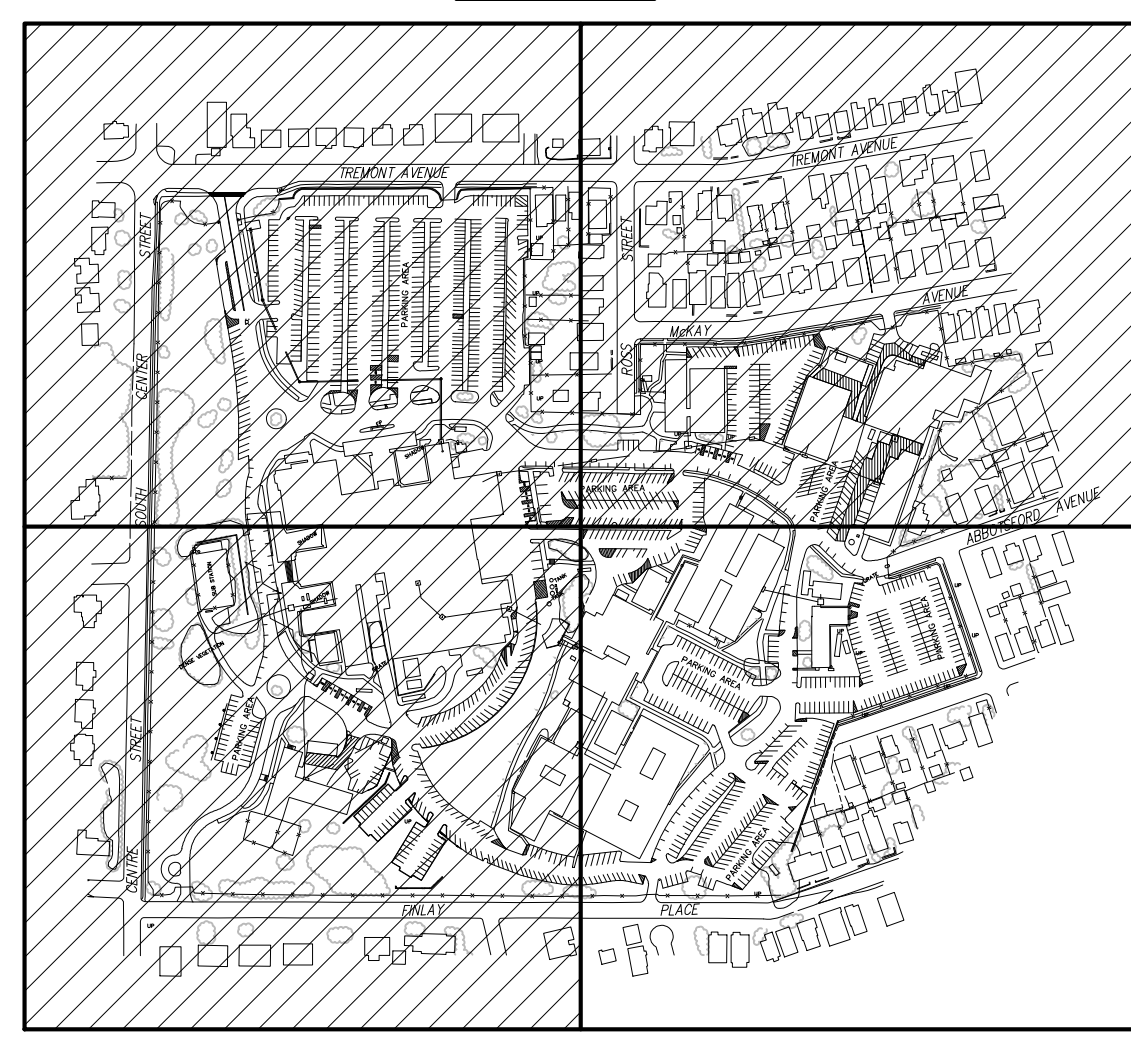
VA FORM 08-6231

three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot



**GENERAL NOTE:**  
1. ALL UNDERGROUND CONDUIT AS SHOWN IS EXISTING.

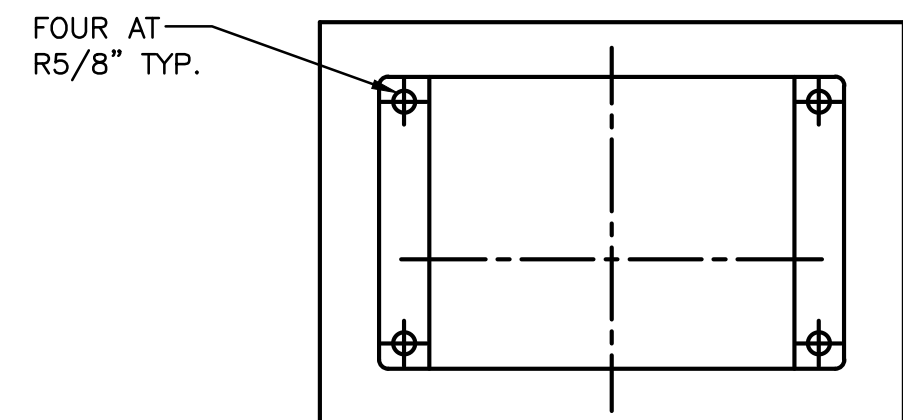
**KEY MAP**



**1 CONDUIT LAYOUT SOUTHEAST**  
SCALE: 1" = 30'

<b>CONSULTANTS:</b>		<b>ARCHITECT/ENGINEERS:</b> <b>FELLENZER</b> ENGINEERING LLP FE PROJECT #: 12-050 22 Mulberry St., Suite 2A, Middletown, NY 10940 1 845-343-1481 fx 845-343-4986 181 Church St., Suite 100, Poughkeepsie, NY 12601 1 845-454-9704 fx 855-320-8735 UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF STATE EDUCATION LAW.		<b>Drawing Title</b> CONDUIT LAYOUT SOUTHEAST SCALE: 1" = 30'		<b>Project Title</b> EXTERIOR LIGHTING UPGRADES		<b>Project Number</b> 561-10-101		<b>Office of Construction and Facilities Management</b> Department of Veterans Affairs					
<b>REVISION DESCRIPTION</b>				<b>Approved Project Director</b>		<b>Location</b> V.A.M.C. EAST ORANGE, NJ		<b>Building Number</b> -							
<b>DATE</b>						<b>Date</b> 06/18/12		<b>Checked</b> MDF		<b>Drawn</b> THF:PJP		<b>Drawing Number</b> <b>GS-203</b>		<b>Dwg. 10 of 12</b>	





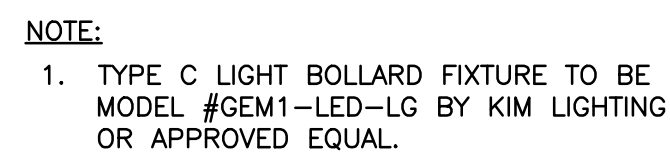
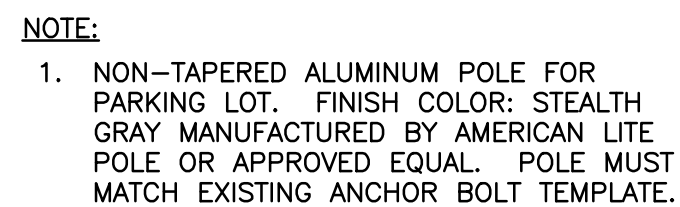
- TYPICAL SITE LIGHTING CONTROL CABINET DETAIL**  
N.T.S.



The diagram shows the 'EXISTING PANEL' (OR-EQ-MDP-C BLDG. #1) with a 'C-LEVEL 400A 208/120V 3Ø 4W'. It features a '400A' main breaker and several 'EXISTING CIRCUITS' represented by wavy lines. A new connection is shown with a '60A' breaker (labeled with a circled 1) and a ground connection (labeled with a circled G) leading to a new panel labeled 'SLP-1'.

**ONE LINE DIAGRAM BUILDING #1**  
N.T.S.

REV #	REVISION DESCRIPTION	DATE
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N.T.S.



**NOTE:**

- SITE LIGHTING FIXTURE**  
N.T.S.



**NOTES:**

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED.
2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.
3. ALL CONDUCTORS FOR SITE LIGHTING CIRCUITS SHALL BE RUN IN EXISTING 1½" CONDUITS.
4. POWER PANEL SHALL BE LOCATED WITHIN SLOCC-2.



**NOTES:**

1. ALL WIRE SHALL BE DUAL RATED THHN/THWN COPPER CONDUCTOR UNLESS OTHERWISE NOTED.
2. ALL CIRCUITS SHALL HAVE FULL SIZE INSULATED GREEN GROUND UNLESS OTHERWISE NOTED.
3. ALL CONDUCTORS FOR SITE LIGHTING CIRCUITS SHALL BE RUN IN EXISTING 1½" CONDUITS.
4. POWER PANEL SHALL BE LOCATED WITHIN SLOC-1.

**CONSULTANTS:**

**ARCHITECT/ENGINEERS:**

FE PROJECT #: 12-050 [www.fellp.com](http://www.fellp.com)

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**Drawing Title**  
PANEL SCHEDULES  
& DETAILS  
SCALE: N.T.S.

**Approved: Project Director**

Project Title	EXTERIOR LIGHTING UPGRADES
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Location	V.A.M.C. EAST ORANGE, NJ
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Date 06/18/12

Project Number

Building Number

Drawing Number

**GS-701**

Dwa. 11 of 12

**Office of  
Construction  
and Facilities  
Management**





